



12-18-06 14:39 FROM-MKC&amp;H LLP

9497527049

T-248 P002/002 F-094

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32605 7590 09/22/2006

MACPHERSON KWOK CHEN & HEID LLP  
1762 TECHNOLOGY DRIVE, SUITE 226  
SAN JOSE, CA 95110

12/19/2006 TTRAN2 00000062 502257 09196185

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Sandra L. Carr  
Sandra L. Carr  
12-18-2006

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09196185	11/20/1998	MYUNG-KOO HUR	6192.0052.AA	8847

TITLE OF INVENTION: WIRE FOR LIQUID CRYSTAL DISPLAYS, LIQUID CRYSTAL DISPLAYS HAVING THE SAME, AND MANUFACTURING METHODS THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
QI, ZHI QIANG	2871	349-042000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1. Don C. Lawrence 2. MacPherson Kwok Chen & Heid LLP
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

Samsung Electronics  
Co., Ltd.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are submitted:

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A check is enclosed.  
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 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 502257 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Don C. Lawrence

Date 12-18-2006

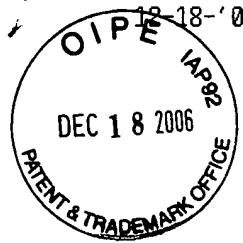
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Registration No. 31,975

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9497527049

T-248 P001/002 F-094

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Myung-Koo Hur  
Assignee: Samsung Electronics Co., Ltd.  
Title: Wire For Liquid Crystal Displays, Liquid Crystal Displays having the Same, and Manufacturing Methods Thereof  
Serial No.: 09/196,185 Filing Date: November 20, 1998  
Examiner: Zhi Qiang Qi Group Art Unit: 2871  
Docket No.: AB-1758 US Confirmation No. 8847

Irvine, California  
December 18, 2006

Fax No.: 1-571-273-2885

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I hereby certify that the attached PART B – FEE(s) TRANSMITTAL is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: 12-18-2006

By: Saundra L. Carr  
Saundra L. Carr

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MacPherson Kwok Chen & Heid LLP  
2033 Gateway Place, Suite 400  
San Jose, CA 95110  
Telephone: (949) 752-7040  
Fax: (408) 392-9262

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP  
1762 TECHNOLOGY DRIVE  
SUITE 236  
SAN JOSE, CA 95110  
(408) 732-7040  
FAX (408) 392-9262